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Atty. Dkt. No. 051082-0103

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Lidong CHI et al.  
Title: SMART ANTENNA, METHOD AND APPARATUS  
FOR ADAPTIVE BEAM FORMING  
Appl. No.: 10/541,316  
International 12/31/2002  
Filing Date:  
371(c) Date: 11/04/2005  
Examiner: Dao Linda Phan  
Art Unit: 3662  
Confirmation 8108  
Number:

**AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated July 10, 2007, concerning the above-referenced patent application.

**Amendments to the Abstract** are presented as a new Abstract attached to the end of this Amendment to replace the previously submitted Abstract.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 7 of this document.

Please amend the application as follows: